

What is claimed is:

1           1.       A method of controlling a washing machine having a memory function using  
2       memory means and having course start input means for selectively performing one of a  
3       plurality of courses, the method comprising steps of:

4                establishing a set of customized parameters for performing each of the plurality of  
5       courses;

6                first selecting one of said plurality of courses for execution, the selected course  
7       corresponding to one of said set of parameters established in said establishing step;

8                displaying default parameters of the course selected in said selecting step;

9                clearing the displayed default parameters and displaying, in response to a first  
10      selection of the memory function, the customized parameters corresponding to the course  
11      selected in said first selecting step; and

12               performing, upon an input of the course start means, the selected course according to  
13      the displayed parameters.

1           2.       The method as claimed in claim 1, wherein the displayed parameters of said  
2       selected course performing step are the default parameters of the course selected in said  
3       selecting step.

1           3.       The method as claimed in claim 1, wherein the displayed parameters of said  
2       selected course performing step are the customized parameters of the course selected in said  
3       selecting step.

1           4.       The method as claimed in claim 1, wherein said establishing step is  
2 comprised of steps of:

3               second selecting, from a predetermined set of parameters, the customized parameters  
4 for display; and

5               storing in the memory means the customized parameters selected in said second  
6 selecting step in response to a second selection of the memory function.

1           5.       The method as claimed in claim 4, wherein the first selection of the memory  
2 function is performed by a momentary user operation of a memory key.

1           6.       The method as claimed in claim 5, wherein the momentary user operation of  
2 the memory key is performed by pressing the memory key for a first predetermined time.

1           7.       The method as claimed in claim 6, wherein the first predetermined time is  
2 less than three seconds.

1           8.       The method as claimed in claim 4, wherein the second selection of the  
2 memory function is performed by a sustained user operation of a memory key.

1           9.       The method as claimed in claim 8, wherein the sustained user operation of  
2 the memory key is performed by pressing the memory key for a second predetermined time.

1           10.      The method as claimed in claim 9, wherein the second predetermined time is  
2 greater than three seconds.

1           11.     A washing machine having a memory function using memory means and  
2     having course start input means for selectively performing one of a plurality of courses in  
3     accordance with a program, the washing machine comprising:

4           key input means for selecting one of the plurality of courses and for determining a set  
5     of customized parameters for each course, said key input means having setting up setup  
6     conditions of the selected cycle course, the key input unit inputting whether to store the setup  
7     conditions;

8           memory means for respectively storing a set of default parameters for each course  
9     and for respectively storing, in response to a user operation of said key input means, the  
10    customized parameters of each course;

11          display means for displaying the parameters of each course, according to a user  
12    operation of said key input means; and

13          a microcomputer for controlling the display of parameters stored in said memory  
14    means according to a user operation of said key input means.

1           12.     The washing machine as claimed in claim 11, wherein said key input means  
2     comprises:

3           a course control device for selecting the course;

4           a plurality of parameter keys for determining the customized parameters according to  
5     an operation of said course control device; and

6           a memory key for enabling an operation of said plurality of parameter keys and for  
7     enabling the storing in said memory means the customized parameters of each course.